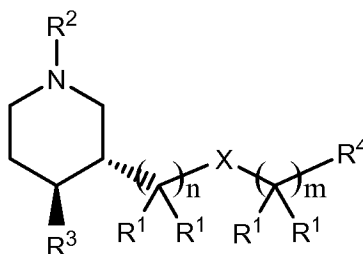


AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions and listings of the claims in the application.

In the claims:

1. **(original)** A compound represented by formula **I**:



wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or $-C(O)R^5$;

R^3 is aryl, heteroaryl, or aralkyl;

R^4 is hydrogen, hydroxyl, aryl, heteroaryl, OR^5 , CO_2R^6 , $C(O)N(R^6)_2$, $C(O)NHOH$, $OC(O)R^5$, or oxadiazole;

R^5 is alkyl, aryl, heteroaryl, or aralkyl;

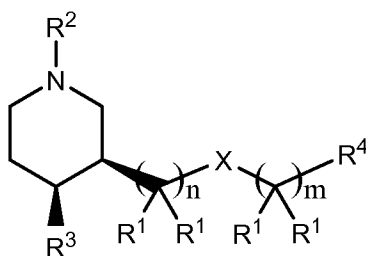
R^6 represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R^6 may be covalently attached to form a ring;

X is S, $-S(O)-$, or $-S(O_2)-$;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

2. **(original)** A compound represented by formula **II**:



II

wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or $-C(O)R^5$;

R^3 is aryl, heteroaryl, or aralkyl;

R^4 is hydrogen, hydroxyl, aryl, heteroaryl, OR^5 , CO_2R^6 , $C(O)N(R^6)_2$, $C(O)NHOH$, $OC(O)R^5$, or oxadiazole;

R^5 is alkyl, aryl, heteroaryl, or aralkyl;

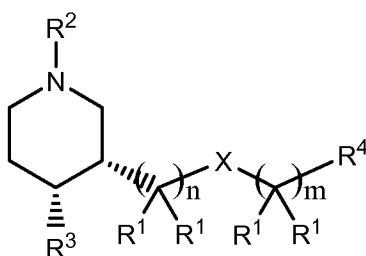
R^6 represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R^6 may be covalently attached to form a ring;

X is S, $-S(O)-$, or $-S(O_2)-$;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

3. **(original)** A compound represented by formula **III**:



III

wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or $-C(O)R^5$;

R^3 is aryl, heteroaryl, or aralkyl;

R^4 is hydrogen, hydroxyl, aryl, heteroaryl, OR^5 , CO_2R^6 , $C(O)N(R^6)_2$, $C(O)NHOH$, $OC(O)R^5$, or oxadiazole;

R^5 is alkyl, aryl, heteroaryl, or aralkyl;

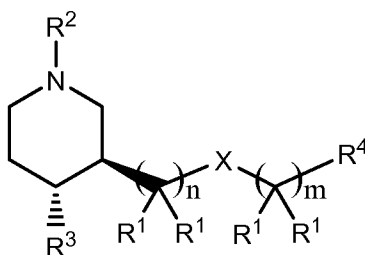
R^6 represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R^6 may be covalently attached to form a ring;

X is S, $-S(O)-$, or $-S(O_2)-$;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

4. **(original)** A compound represented by formula **IV**:



IV

wherein

R^1 represents independently for each occurrence H or alkyl;

R^2 is H, alkyl, aryl, aralkyl, or $-C(O)R^5$;

R^3 is aryl, heteroaryl, or aralkyl;

R^4 is hydrogen, hydroxyl, aryl, heteroaryl, OR^5 , CO_2R^6 , $C(O)N(R^6)_2$, $C(O)NHOH$, $OC(O)R^5$, or oxadiazole;

R^5 is alkyl, aryl, heteroaryl, or aralkyl;

R^6 represents independently for each occurrence hydrogen, alkyl, aryl, or aralkyl, wherein any two instances of R^6 may be covalently attached to form a ring;

X is S, -S(O)-, or -S(O₂)-;

n is 1, 2, 3, or 4; and

m is 1, 2, 3, or 4.

Claims 5-23 (canceled)

24. (original) The compound of claim 2, wherein X is S or -S(O)-.
25. (original) The compound of claim 2, wherein R² is methyl, ethyl or propyl.
26. (original) The compound of claim 2, wherein R² is methyl.
27. (original) The compound of claim 2, wherein R³ is optionally substituted phenyl.
28. (original) The compound of claim 2, wherein R³ is halophenyl.
29. (original) The compound of claim 2, wherein R³ is 3-chlorophenyl.
30. (original) The compound of claim 2, wherein R⁴ is C(O)N(R⁶)₂.
31. (original) The compound of claim 2, wherein R⁴ is C(O)N(R⁶)₂ and R⁶ represents independently for each occurrence hydrogen or alkyl.
32. (original) The compound of claim 2, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, and R³ is 3-chlorophenyl.
33. (original) The compound of claim 2, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(R⁶)₂.
34. (original) The compound of claim 2, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(H)iPr.
35. (original) The compound of claim 3, wherein X is S or -S(O)-.
36. (original) The compound of claim 3, wherein R² is methyl, ethyl or propyl.
37. (original) The compound of claim 3, wherein R² is methyl.
38. (original) The compound of claim 3, wherein R³ is optionally substituted phenyl.
39. (original) The compound of claim 3, wherein R³ is halophenyl.

40. **(original)** The compound of claim 3, wherein R^3 is 3-chlorophenyl.
41. **(original)** The compound of claim 3, wherein R^4 is $C(O)N(R^6)_2$.
42. **(original)** The compound of claim 3, wherein R^4 is $C(O)N(R^6)_2$ and R^6 represents independently for each occurrence hydrogen or alkyl.
43. **(original)** The compound of claim 3, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, and R^3 is 3-chlorophenyl.
44. **(original)** The compound of claim 3, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is $C(O)N(R^6)_2$.
45. **(original)** The compound of claim 3, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is $C(O)N(H)iPr$.
46. **(original)** The compound of claim 4, wherein X is S or $-S(O)-$.
47. **(original)** The compound of claim 4, wherein R^2 is methyl, ethyl or propyl.
48. **(original)** The compound of claim 4, wherein R^2 is methyl.
49. **(original)** The compound of claim 4, wherein R^3 is optionally substituted phenyl.
50. **(original)** The compound of claim 4, wherein R^3 is halophenyl.
51. **(original)** The compound of claim 4, wherein R^3 is 3-chlorophenyl.
52. **(original)** The compound of claim 4, wherein R^4 is $C(O)N(R^6)_2$.
53. **(original)** The compound of claim 4, wherein R^4 is $C(O)N(R^6)_2$ and R^6 represents independently for each occurrence hydrogen or alkyl.
54. **(original)** The compound of claim 4, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, and R^3 is 3-chlorophenyl.
55. **(original)** The compound of claim 4, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is $C(O)N(R^6)_2$.
56. **(original)** The compound of claim 4, wherein X is S, n is 1, m is 1, R^1 is hydrogen, R^2 is methyl, R^3 is 3-chlorophenyl, and R^4 is $C(O)N(H)iPr$.

Claims 57-107(**canceled**)

108. **(new)** The compound of claim 1, wherein X is S or -S(O)-.
109. **(new)** The compound of claim 1, wherein R² is methyl, ethyl or propyl.
110. **(new)** The compound of claim 1, wherein R² is methyl.
111. **(new)** The compound of claim 1, wherein R³ is optionally substituted phenyl.
112. **(new)** The compound of claim 1, wherein R³ is halophenyl.
113. **(new)** The compound of claim 1, wherein R³ is 3-chlorophenyl.
114. **(new)** The compound of claim 1, wherein R⁴ is C(O)N(R⁶)₂.
115. **(new)** The compound of claim 1, wherein R⁴ is C(O)N(R⁶)₂ and R⁶ represents independently for each occurrence hydrogen or alkyl.
116. **(new)** The compound of claim 1, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, and R³ is 3-chlorophenyl.
117. **(new)** The compound of claim 1, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(R⁶)₂.
118. **(new)** The compound of claim 1, wherein X is S, n is 1, m is 1, R¹ is hydrogen, R² is methyl, R³ is 3-chlorophenyl, and R⁴ is C(O)N(H)iPr.